

DEPARTMENT OF THE ARMY
Omaha District, Corps of Engineers
106 South 15th Street
Omaha, Nebraska 68102-1618

:NOTICE: Failure to acknowledge : Solicitation No. DACA45-03-R-0049
:all amendments may cause rejec- :
:tion of the offer. See FAR : Date of Issue: 03 FEB 2004
:52.215-1 of Section 00100 : Date of Receiving Proposals:
16 MAR 2004

Amendment No. 0001
01 MAR 2004

SUBJECT: Amendment No. 0001 to specification and drawings for Construction of
TEMPORARY LIVING FACILITY / VISITOR'S QUARTERS

Solicitation No. DACA45-03-R-0049

TO: Prospective Offerors and Others Concerned

1. The specifications and drawings for subject project are hereby modified as follows (revise all specification indices, attachment lists, and drawing indices accordingly).

a. Specifications. (Descriptive Changes.)

(1) Section 00100, page 10, paragraph 15, from the first sentence delete the words "design and".

b. Specifications (New and/or Revised and Reissued). Delete and substitute or add specification pages as noted below. The substituted pages are revised and reissued with this amendment.

<u>Pages Deleted</u>	<u>Pages Substituted or Added</u>
00010, page 1	00010, page 1
CO030002, pages 1 through 5	CO030002, pages 1 through 6
CO030012, pages 1 through 7	CO030012, pages 1 through 7
Submittal Register pages 1 through 13	Submittal Register, pages 1 through 13

2. This amendment is a part of the proposing papers and its receipt shall be acknowledged on the Standard Form 1442. All other conditions and requirements of the request for proposal remain unchanged. If the proposals have been mailed prior to receiving this amendment, you will notify the office where proposals are received, in the specified manner, immediately of its receipt and of any changes in your proposal occasioned thereby.

a. Hand-Carried Proposals shall be delivered to the U.S. Army Corps of Engineers, Omaha District, Contracting Division (Room 301), 106 South 15th Street, Omaha, Nebraska 68102-1618.

b. Mailed Proposals shall be addressed as noted in Item 8 on Page 00010-1 of Standard Form 1442.

3. Offers will be received until 2:00 p.m., local time at place of receiving proposals, 16 March 2004.

Attachments:

General Wage Decision No. C0030002 dated 02/20/2004

General Wage Decision No. C0030012 dated 02/20/2004

Standard Form 1442 Page 00010-1

Submittal Register Pages 1 through 13

U.S. Army Engineer District, Omaha
Corps of Engineers
106 South 15th Street
Omaha, Nebraska 68102-1618

01 March 2004
jdw/4529

SOLICITATION, OFFER, AND AWARD (Construction, Alteration, or Repair)	1. SOLICITATION NO.	2. TYPE OF SOLICITATION	3. DATE ISSUED	PAGE OF PAGES
	DACA45-03-R-0049	<input type="checkbox"/> SEALED BID (IFB) <input checked="" type="checkbox"/> NEGOTIATED (RFP)	03 FEB 2004	1 OF 2

IMPORTANT - The "offer" section on the reverse must be fully completed by offeror.

4. CONTRACT NO.		5. REQUISITION/PURCHASE REQUEST NO.	6. PROJECT NO.
7. ISSUED BY	CODE	8. ADDRESS OFFER TO	
	CT		
U S ARMY ENGINEER DISTRICT, OMAHA 106 SOUTH 15TH STREET OMAHA, NE 68102		US ARMY CORPS OF ENGINEERS Attn: CONTRACTING DIVISION (CENWO-CT) 106 SOUTH 15TH STREET OMAHA, NE 68102-1618	
9. FOR INFORMATION CALL:	A. NAME		B. TELEPHONE NO. (Include area code) (NO COLLECT CALLS)
	FAMANE BROWN		(402) 221-3116

SOLICITATION

NOTE: In sealed bid solicitations "offer" and "offeror" mean "bid" and "bidder".

10. THE GOVERNMENT REQUIRES PERFORMANCE OF THE WORK DESCRIBED IN THESE DOCUMENTS (Title, identifying no., date):

The offeror hereby agrees to do all the work described in these documents entitled:

TEMPORARY LODGING FACILITY/VISITING QUARTERS
 Project AFBCIF 220032
 Buckley ANG Base, Colorado

RETURN WITH PROPOSAL: INFORMATION REQUIRED BY; SECTION 00010 (SF1442); AND SECTION 00600
 OTHER BONDING INFORMATION: SEE CONTRACT CLAUSES CLAUSE "PERFORMANCE AND PAYMENT BONDS".

11. The Contractor shall begin performance within <u>10</u> calendar days and complete it within <u>570</u> calendar days after receiving	
<input type="checkbox"/> award, <input checked="" type="checkbox"/> notice to proceed. This performance period is <input checked="" type="checkbox"/> mandatory, <input type="checkbox"/> negotiable. (See _____.)	
12A. THE CONTRACTOR MUST FURNISH ANY REQUIRED PERFORMANCE AND PAYMENT BONDS? (If "YES," indicate within how many calendar days after award in Item 12B.)	12B. CALENDAR DAYS
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	

13. ADDITIONAL SOLICITATION REQUIREMENTS:

- A. Sealed offers in original and 0 copies to perform the work required are due at the place specified in Item 8 by 1400 (hour) local time 16 MAR 2004 (date). If this is a sealed bid solicitation, offers must be publicly opened at that time. Sealed envelopes containing offers shall be marked to show the offeror's name and address, the solicitation number, and the date and time offers are due.
- B. An offer guarantee ☐ is, ☒ is not required.
- C. All offers are subject to the (1) work requirements, and (2) other provisions and clauses incorporated in the solicitation in full text or by reference.
- D. Offers providing less than 60 calendar days for Government acceptance after the date offers are due will not be considered and will be rejected.

General Decision Number: CO030002 02/20/2004 CO2

Superseded General Decision Number: CO020002

State: Colorado

Construction Type: Building

County: Arapahoe County in Colorado.

BUILDING CONSTRUCTION PROJECTS (does not include residential construction consisting of single family homes and apartments up to and including 4 stories)

Modification Number	Publication Date
0	06/13/2003
1	08/15/2003
2	09/19/2003
3	10/03/2003
4	12/05/2003
5	01/16/2004
6	02/20/2004

* ASBE0028-001 01/01/2004

	Rates	Fringes
Asbestos Workers/Insulator (Includes application of all insulating materials, protective coverings, coatings and finishings to all types of mechanical systems).....	\$ 19.47	6.25

BRCO0007-001 10/01/2003

	Rates	Fringes
Bricklayer.....	\$ 20.02	8.20

CARP9901-004 05/01/2003

	Rates	Fringes
Carpenters: Acoustical, Drywall Hanging/Framing and Metal Stud.....	\$ 21.45	6.85

ELEC0068-003 12/01/2003

	Rates	Fringes
Electrician (Including Low Voltage Wiring and Installation of Fire Alarms, Communications Systems and Temperature Controls).....	\$ 27.91	9.48

ELEV0025-002 01/01/2004

	Rates	Fringes
Elevator Constructor.....	\$ 28.525	10.765+a

FOOTNOTE:

a. Employer contributes 8% of basic hourly rate for over 5 years' service and 6% basic hourly rate for 6 months' to 5 years' service as Vacation Pay Credit.

SEVEN PAID HOLIDAYS: New Year's Day; Memorial Day;
Independence Day; Labor Day; Thanksgiving Day; Friday after

Thanksgiving Day; and Christmas Day.

IRON0024-002 08/01/2002

	Rates	Fringes
Ironworker, reinforcing and structural.....	\$ 22.00	5.85

LABO0720-001 05/01/2003

	Rates	Fringes
Laborers:		
Common and Concrete/Mason Tenders.....	\$ 14.20	4.55

PAIN0079-002 08/01/2003

	Rates	Fringes
Drywall Finisher/Taper		
Hand.....	\$ 17.79	5.34
Tool.....	\$ 18.14	5.34
Painters:		
Brush and Roller.....	\$ 17.09	5.34
Spray.....	\$ 18.09	5.34
Paperhanger.....	\$ 17.79	5.34

PAIN0930-001 07/01/2003

	Rates	Fringes
Glazier.....	\$ 25.35	6.20

PLAS0577-001 05/01/2003

	Rates	Fringes
Cement Mason/Concrete Finisher.....	\$ 22.80	5.65

* PLUM0003-008 01/01/2004

	Rates	Fringes
Plumber (Including HVAC work).....	\$ 27.52	7.11

PLUM0208-007 01/01/2004

	Rates	Fringes
Pipefitter (Excluding HVAC work).....	\$ 27.47	7.21

SHEE0009-001 07/01/2003

	Rates	Fringes
Sheet metal worker (Includes HVAC duct and installation of HVAC systems).....	\$ 26.59	9.70

SUCO2001-013 12/20/2001

	Rates	Fringes
Carpenter All Other Work.....	\$ 17.87	3.55
Formbuilding/Formsetting....	\$ 15.79	.82
Laborer Brick Finisher/Tender.....	\$ 12.98	1.71

WELDERS - Receive rate prescribed for craft performing
operation to which welding is incidental.

=====

Unlisted classifications needed for work not included within
the scope of the classifications listed may be added after
award only as provided in the labor standards contract clauses
(29CFR 5.5 (a) (1) (ii)).

In the listing above, the "SU" designation means that rates
listed under the identifier do not reflect collectively
bargained wage and fringe benefit rates. Other designations
indicate unions whose rates have been determined to be
prevailing.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can
be:

- * an existing published wage determination
- * a survey underlying a wage determination

- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations

Wage and Hour Division

U.S. Department of Labor

200 Constitution Avenue, N.W.

Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator

U.S. Department of Labor

200 Constitution Avenue, N.W.

Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board

U.S. Department of Labor

200 Constitution Avenue, N.W.

Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION

General Decision Number: CO030012 02/20/2004 CO12

Superseded General Decision Number: CO020012

State: Colorado

Construction Types: Heavy

Counties: Adams, Arapahoe, Boulder, Denver, Douglas, El Paso,
Jefferson, Larimer, Mesa, Pueblo and Weld Counties in Colorado.

HEAVY CONSTRUCTION PROJECTS

Modification Number	Publication Date
0	06/13/2003
1	08/15/2003
2	09/19/2003
3	10/03/2003
4	12/05/2003
5	01/16/2004
6	02/20/2004

* ASBE0028-001 01/01/2004

	Rates	Fringes
Asbestos Workers/Insulator (Includes application of all insulating materials, protective coverings, coatings and finishings to all types of mechanical systems).....	\$ 19.47	6.25

BRCO0007-006 10/01/2003

ADAMS, ARAPAHOE, BOULDER, DENVER, DOUGLAS, EL PASO, JEFFERSON,
AND PUEBLO COUNTIES

	Rates	Fringes
Bricklayer.....	\$ 20.02	8.20

CARP2834-001 05/01/2003

	Rates	Fringes
Millwright.....	\$ 24.49	6.66

ELEC0012-004 09/01/2003

PUEBLO COUNTY

	Rates	Fringes
Electrician.....	\$ 18.98	8.44
Electrical work where the total cost is \$200,000 or less		
Electricians:.....	\$ 24.74	8.44
Electrical work where the total cost is over \$200,000		

ELEC0068-001 12/01/2003

ADAMS, ARAPAHOE, BOULDER, DENVER, DOUGLAS, JEFFERSON, LARIMER,
AND WELD COUNTIES

	Rates	Fringes
Electrician.....	\$ 27.91	9.48

ELEC0111-001 09/01/2002

	Rates	Fringes
Line Construction:		
Groundman.....	\$ 14.05	20.75%+2.30
Lineman.....	\$ 27.36	20.75%+2.30

ELEC0113-002 06/01/2003

EL PASO COUNTY

	Rates	Fringes
Electrician.....	\$ 24.54	3%+11.20

ELEC0969-002 06/01/2000

MESA COUNTY

	Rates	Fringes
Electrician.....	\$ 20.35	4%+5.14

ENGI0009-001 05/01/2003

	Rates	Fringes
Power equipment operators:		
Blade: Finish.....	\$ 20.47	6.22
Blade: Rough.....	\$ 20.17	6.22
Bulldozer.....	\$ 20.17	6.22
Cranes: 50 tons and under.....	\$ 20.32	6.22
Cranes: 51 to 90 tons.....	\$ 20.47	6.22
Cranes: 91 to 140 tons.....	\$ 20.62	6.22
Cranes: 141 tons and over.....	\$ 21.38	6.22
Forklift.....	\$ 19.82	6.22
Mechanic.....	\$ 20.32	6.22
Oiler.....	\$ 19.47	6.22
Roller:		
Self-propelled, all types over 5 tons.....	\$ 20.17	6.22
Roller:		
Self-propelled, rubber tires under 5 tons.....	\$ 19.82	6.22
Scraper: Single bowl under 40 cubic yards.....	\$ 20.32	6.22
Scraper: Single bowl, including pups 40 cubic yards and over and tandem bowls.....	\$ 20.47	6.22
Trackhoe.....	\$ 20.32	6.22

IRON0024-003 08/01/2002

	Rates	Fringes
Ironworkers:.....	\$ 22.00	7.61
Structural		

LABO0086-001 05/01/2003

	Rates	Fringes
Laborers:		
Pipelayer.....	\$ 16.29	4.25

* PLUM0003-005 01/01/2004

ADAMS, ARAPAHOE, BOULDER, DENVER, DOUGLAS (Northern half),
JEFFERSON, LARIMER AND WELD COUNTIES

	Rates	Fringes
Plumber.....	\$ 27.52	7.11

PLUM0020-002 07/01/2003

PUEBLO COUNTY

	Rates	Fringes
Plumbers and Pipefitters		
Free Zone - 0 to 40		
miles.....	\$ 20.10	7.57

Zone 1 - 40 miles and over: \$19.85 per hour + \$32.00 per day
per diem will be paid on projects over 40 miles (Zone 1)
measured in practical driving miles by the shortest route,
beginning at 5th and Main Streets in Pueblo, Colorado, when
the employee stays overnight or drives their own vehicle.

Hazardous pay: Add \$2.20 per hour to base rate. Hazardous
pay applies to projects at chemical plants, steel mills,
cement plants, power generator plants, process piping at
manufacturing plants, food processing plants, and all
projects which may present a health hazard or serious
personal injury.

PLUM0058-002 07/01/2003

EL PASO AND DOUGLAS (Southern half) COUNTIES

	Rates	Fringes
Plumbers and Pipefitters.....	\$ 24.95	7.90

PLUM0145-002 05/01/2003

MESA COUNTY

	Rates	Fringes
Plumbers and Pipefitters.....	\$ 21.53	6.95

PLUM0208-004 01/01/2004

ADAMS, ARAPAHOE, BOULDER, DENVER, DOUGLAS (Northern half),
LARIMER AND WELD COUNTIES

	Rates	Fringes
Pipefitter.....	\$ 27.47	7.21

SHEE0009-002 07/01/2003

	Rates	Fringes
Sheet metal worker.....	\$ 26.59	9.70

SUCO2001-006 12/20/2001

	Rates	Fringes
Boilermaker.....	\$ 17.60	
Carpenters:		
All Other Work.....	\$ 15.14	3.37
Form Building and Setting.....	\$ 16.97	2.74
Cement Mason/Concrete Finisher.....	\$ 17.31	2.85
Ironworker, Reinforcing.....	\$ 18.83	3.90
Laborers:		
Common.....	\$ 11.22	2.92
Flagger.....	\$ 8.91	3.80
Landscape.....	\$ 12.56	3.21
Painters:		
Brush, Roller & Spray.....	\$ 15.81	3.26
Power equipment operators:		
Backhoe.....	\$ 16.36	2.48
Front End Loader.....	\$ 17.24	3.23
Skid Loader.....	\$ 15.37	4.41

TEAM0435-001 05/01/2000

	Rates	Fringes
Truck drivers:		
Pickup.....	\$ 14.21	5.27
Tandem/Semi and Water.....	\$ 14.93	5.27

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WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

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END OF GENERAL DECISION

RMS SUBMITTAL REGISTER INPUT FORM						CONTRACT NUMBER		DELIVERY ORDER											
TITLE AND LOCATION																			
Click Here	<----Right Click for Instructions			TYPE OF SUBMITTAL								CLASSIFICATION		REVIEWING OFFICE					
				01 - PRECON SUBMITTALS	02 - SHOP DRAWINGS	03 - PRODUCT DATA	04 - SAMPLES	05 - DESIGN DATA	06 - TEST REPORTS	07 - CERTIFICATES	08 - MFRS INSTRUCTIONS	09 - MFRS FIELD REPORT	10 - O&M DATA	11 - CLOSEOUT SUBMITTALS	FOR INFORMATION ONLY	GOVERNMENT APPROVED	DO - DISTRICT OFFICE	AO - AREA OFFICE	RO - RESIDENT OFFICE
SECTION	PARAGRAPH NUMBER	DESCRIPTION OF ITEM SUBMITTED																	
01200	1.3	Equipment Warranty Booklet										X		X		X			
01320A	3.4	Prelim , Initial and Monthly Project Schedule/Updates	X											X		X			
01400	1.4	Accident Prevention Plan	X										X			X			
01400	1.4	Respiratory Protection Program	X											X		X			
01400	1.4	Airborne Sampling Plan			X									X		X			
01400	1.4	Exposure Assessment and Air Monitoring						X						X		X			
01400	1.4	Airborne Sampling Report						X						X		X			
01400	1.4	Qualifications - Laboratory						X						X		X			
01400	1.4	Qualifications - Medical Requirements						X						X		X			
01451	3.2	Quality Control Plan	X											X		X			
01460	1.3	Mock-up Erection Drawings	X											X		X			
02230	1.5.A	Photograph or videotape of existing conditions	X										X			X			
02230	1.5.B	Record drawings of subsurface utilities encountered										X	X			X			
02270	1.4.B.1	Manufactures product data for geotextiles			X									X					X
02270	1.4.B.2	Manufactures product data for erosion control fabric			X									X					X
02270	1.4.B	Erosion and sedimentation control material (Sec. 2.1)			X									X					X
02270	1.4.C.2	General Permit for storm water discharge						X						X		X			
02300	1.4.A.1	Soil classification for onsite or borrow material (by owner)						X						X		X			
02300	1.4.A.2	Compaction Curve per ASTM D698 (by owner)						X						X		X			
02300	1.4.B	Pre-excavation photographs or video tapes	X										X			X			
02300	3.2.B.3	Construction dewatering permit (If required)						X						X		X			
02317	1.4.A	Product data for plastic warning tape (Sec 2.2.B)			X									X					X
02317	1.4.B	Submit bedding and trench backfill material for testing			X								X			X			

02630	1.6.B.4	Design concrete mix report					X								X					X
02630	3.10.A	Inspection report interior of pipe											X		X					X
02630	3.10.B	Testing report for leaks and defects											X		X					X
02713	1.3.A.1	Valves and valve boxes			X										X					X
02713	1.3.A.2	Fittings			X										X					X
02713	1.3.A.3	Piping			X										X					X
02713	1.3.A.4	Fire Hydrants			X										X					X
02713	1.3.C	Gradation for bedding and trench stabilization material						X							X		X			
02713	1.3.C	Concrete mix design					X								X					X
02713	1.3.C	Asphalt mix design					X								X					X
02713	1.3.C	Compression Test						X							X					X
02713	1.3.D	Copy of all permits for project							X						X		X			
02713	1.3.E	Base Bioenvironmental Office acceptance/approval certificate											X		X		X			
02713	1.3.F	Utility Locate drawing/receipts											X		X		X			
02713	1.5.B	Record drawings							X						X		X			
02713	1.5.C	Record drawings contractor submission documents											X		X		X			
02713	3.10.B	Hydrostatic testing						X							X		X			
02713	3.11.D	Chlorination testing and health certificate							X						X		X			
02722	1.4.A	PVC pipe and fittings			X										X					X
02722	1.4.A	Manholes precast (Sec. 2.3.C)			X										X					X
02722	1.4.A	Manhole ring and cover (Sec. 2.3.D)			X										X					X
02722	1.4.A	Manhole steps (Sec. 2.3.E)			X										X					X
02722	1.4.A	Manhole joint selant (Sec. 2.3.F)			X										X					X
02722	1.4.A	Manhole brick or grade ring (Sec. 2.3.H)			X										X					X
02722	1.4.B	Gradation for bedding and trench stabilization material						X							X		X			
02722	1.4.B	Imported backfill material (If used)						X							X		X			
02722	1.4.B	Concrete mix design					X								X					X
02722	1.4.B	Infiltration of exfiltrations testing (Sec. 3.12.B)						X							X		X			
02722	1.4.C	Permits	X												X		X			
02722	1.6.B	Record drawings											X		X		X			
02722	1.6.C	Record drawings contractor submission documents											X		X		X			
02741	1.5.A	Herbicide for Treatment of subgrade			X										X					X
02741	1.5.A	Paving Geotextile			X										X					X
02741	1.5.B	Job Mix design					X								X					X
02741	1.5.C	Aggregates (Sec. 2.1)						X							X					X
02741	1.5.C	Asphalt materials (Sec. 2.2)						X							X					X
02741	1.5.D	Asphalt materials (Sec. 2.2)							X						X		X			
02741	1.5.D	Asphalt cement							X						X		X			
02741	1.5.D	Prime coat liquid asphalt material							X						X		X			
02741	1.5.D	Prime coat							X						X		X			

02741	1.5.D	Tack coat							X						X	X			
02741	1.5.D	Fog Seal							X						X	X			
2780	1.03A	Stone Pavers, Benches, Trash Receptacle Veneer, Trash Receptacle				X									X				X
2780	1.03C	Stone Paver color charts			X										X				X
2780	1.03D	Qualification Data	X												X				X
02810	1.04	Irrigation System Manufacturer's Data								X					X				X
02810	1.04	Irrigation System As-built Drawings									X				X	X			
02821	1.3	Chain Link Fence Shop Drawings		X											X				X
02826	1.4	Louver Gate Product Data for Components/Accessories			X										X				X
02826	1.4	Louver Gate Shop Drawings		X											X				X
02826	1.4	Louver Gate Material Sample				X									X				X
02826	1.4	Louver Gate Warranty									X	X				X			
2920	1.3A	Chemical Analysis for Organic Amendments						X							X				X
2920	1.3B	Pre-Installation Agronomic Soils Report						X							X				X
2920	1.3C	Post-Installation Agronomic Soils Report						X							X				X
2930	1.6A	Sod and Seed Certificates						X							X				X
2930	1.6B	Hydromulch and Tackifier Delivery Receipts						X							X	X			
2930	1.6C	Fertilizers Delivery Receipts						X							X	X			
2930	1.6D	Warranty									X	X				X			
2950	1.02A1	Plant Transportation Certificates						X							X				X
2950	1.02A2	Certificates after acceptance of plant material						X							X				X
2950	1.04A1	Tree and Ground Cover Fertilizer Tablets				X									X				X
2950	1.04A2	Gravel Mulch				X									X				X
2950	1.04A3	Wood Mulch				X									X				X
2950	1.04A4	Decomposed Granite				X									X				X
2950	1.04A5	Tree Stake				X									X				X
2950	1.04A6	Landscape Edging				X									X				X
2950	1.04A7	Tree Straps				X									X				X
2970	1.03.A.1	Maintenance Operations Schedule								X		X				X			
2970	1.03.A.2	Licenses/Insurance									X				X	X			
2970	1.03.A.3	Monthly record of chemicals used on project								X					X	X			
03300	1.4.B	CONCRETE MIX DESIGNS		X											X				X
03300	1.4.C	CONCRETE REINFORCEMENT		X											X				X
03300	1.4.D	CONCRETE FORMWORK		X											X	X			
03300	1.4.E	CONCRETE REINFORCEMENT WELDING CERTS.						X							X	X			
03300	1.4.F	CONCRETE MATERIAL TEST REPORTS						X							X				X
03300	1.4.G	CONCRETE MATERIAL CERTIFICATES						X							X				X
03300	1.4.H	MINUTES OF PREINSTALLATION CONFERENCE													X	X			
04720	1.4.B	Cast Stone Manufacturer's Qualification Data						X							X				X
04720	1.4.C	Cast Stone Product Data			X										X				X

04720	1.4.D	Cast Stone Shop Drawings		X													X					X
04720	1.4.E	Cast Stone and Mortar Color Selection Samples				X											X					X
04720	1.4.F	Cast Stone Verification Samples				X											X					X
04811	1.5.C.1	MASONRY REINFORCEMENT		X													X					X
04811	1.5.D	TESTING AGENCY QUALIFICATIONS							X								X					X
04811	1.5.E	MASONRY MATERIAL CERTIFICATES							X								X					X
04811	1.5.F	MORTAR MIX DESIGN		X													X					X
04811	1.5.F	GROUT MIX DESIGN		X													X					X
04811	1.5.F.1	MORTAR TEST REPORTS						X									X					X
04811	1.5.F.2	GROUT TEST REPORTS						X									X					X
04811	1.5.G	MASONRY COMPRESSIVE STRENGTH						X									X					X
04811	1.5.H	MASONRY COLD WEATHER PROCEDURES															X					X
04852	1.4.B	Stone Veneer Product Data			X												X					X
04852	1.4.C	Stone Veneer Samples				X											X					X
04852	1.4.D	Mortar Samples				X											X					X
05120	1.5.C	STRUCTURAL STEEL SHOP DRAWINGS		X													X					X
05120	1.5.D	WELDING CERTIFICATES							X								X		X			
05120	1.5.E	INSTALLER QUALIFICATIONS							X								X		X			
05120	1.5.E	FABRICATOR QUALIFICATIONS							X								X		X			
05120	1.5.F	MILL TEST REPORTS							X								X		X			
05120	1.5.G	SOURCE QUALITY CONTROL REPORTS							X								X		X			
05310	1.3.C	STEEL DECK		X													X					X
05310	1.3.D	STEEL DECK CERTIFICATES							X								X		X			
05310	1.3.E	WELDING CERTIFICATES							X								X		X			
05310	1.3.F	MECHANICAL FASTENER TEST REPORTS							X								X					X
05310	1.3.G	STEEL DECK RESEARCH / EVALUATION REPORTS							X								X					X
05400	1.5.C	COLD FORMED METAL FRAMING SHOP DRAWINGS		X													X		X			
05400	1.5.D	WELDING CERTIFICATES							X								X		X			
05400	1.5.E	INSTALLER QUALIFICATION DATA							X								X					X
05400	1.5.F	COLD FORMED METAL PRODUCT TEST REPORTS							X								X					X
05400	1.5.G	COLD FORMED RESEARCH / EVALUATION REPORTS							X								X		X			
05500	1.4.B	Metal Fabrications Shop Drawings		X													X					X
05500	1.4.C	Welder's Certificates							X								X		X			
05510	1.5.B	Metal Stairs Shop Drawings		X													X					X
05511	1.4.B	Metal Ladders Product Data			X												X					X
05511	1.4.C	Metal Ladders Shop Drawings		X													X					X
06100	1.4.A.1	WOOD PRESERVATIVE TREATMENT CERTIFICATES			X												X					X
06100	1.4.B	WOOD MATERIAL CERTIFICATES							X								X					X
06100	1.4.C	WOOD RESEARCH / EVALUATIONS REPORTS							X								X					X
06176	1.5.B	WOOD TRUSS PRODUCT DATA			X												X					X

07412	1.5.G	Metal Roof Panels Maintenance Data												X		X			X				
07412	1.5.H	Metal Roof Panels Warranty												X	X				X				
07620	1.4.B	Sheet Metal Flashing and Trim Shop Drawings		X												X							X
07620	1.4.C	Snow Guard Warranty												X	X				X				
07650	1.4.B	Flexible Flashing Product Data			X												X						X
07650	1.4.C	Flexible Flashing Shop Drawings		X													X						X
07650	1.4.D	Flexible Flashing Test Reports						X									X						X
07840	1.4.B	Firestopping Schedule		X													X						X
07840	1.4.C	Firestopping Product Data			X												X						X
07840	1.4.D	Firestopping Manufacturer's Installation Instructions								X							X		X				
07840	1.4.E	Firestopping Certificates								X							X						X
07900	1.4.B	Joint Sealers Product Data			X												X						X
07900	1.4.C	Sealant Samples				X											X						X
07900	1.4.D	Manufacturer's Installation Instructions								X							X		X				
08110	1.4.B	Steel Doors and Frames Product Data			X												X						X
08110	1.4.C	Steel Doors and Frames Shop Drawings		X													X						X
08211	1.4.B	Flush Wood Doors Product Data			X												X						X
08211	1.4.C	Flush Wood Doors Shop Drawings		X													X						X
08211	1.4.D	Flush Wood Doors Samples - Construction				X											X						X
08211	1.4.E	Flush Wood Doors - Veneer				X											X						X
08212	1.4.B	Stile and Rail Wood Doors Product Data			X												X						X
08212	1.4.C	Stile and Rail Wood Doors Shop Drawings		X													X						X
08212	1.4.D	Stile and Rail Wood Doors Samples - Construction and Finish				X											X						X
08212	1.4.E.1	Stile and Rail Wood Doors Test Reports								X							X						X
08212	1.4.E.2	Stile and Rail Wood Doors Certificates								X							X						X
08212	1.4.E.3	Stile and Rail Wood Doors Manufacturer's Instructions									X						X		X				
08212	1.4.F	Stile and Rail Wood Doors Warranty												X	X				X				
08310	1.5.B	Access Doors and Panels Product Data			X												X						X
08310	1.5.C	Access Doors and Panels Shop Drawings		X													X						X
08310	1.5.D	Access Doors and Panels Installation Instructions								X							X		X				
08310	1.5.E	Access Doors and Panels Project Record Documents												X	X				X				
08360	1.4.B	Overhead Doors Shop Drawings		X													X		X				
08360	1.4.C	Overhead Doors Product Data			X												X		X				
08360	1.4.D	Overhead Doors Warranty												X	X				X				
08410	1.4.B	Metal-Framed Storefront Product Data			X												X						X
08410	1.4.C	Metal-Framed Storefront Shop Drawings		X													X						X
08410	1.4.D	Metal-Framed Storefront Samples				X											X						X
08460	1.4.B	Automatic Entrance Doors Product Data			X												X						X
08460	1.4.C	Automatic Entrance Doors Shop Drawings		X													X						X
08460	1.4.D	Automatic Entrance Doors Certificates								X							X						X

08460	1.4.E	Automatic Entrance Doors Maintenance Data										X		X			X			
08460	1.4.F	Automatic Entrance Doors Warranty										X	X				X			
08510	1.4.B	Steel Windows Samples				X									X					X
08510	1.4.C	Steel Windows Shop Drawings & Manufacturer Literature	X	X											X					X
08510	1.4.D	Steel Windows Certificates						X							X					X
08510	1.4.E	Steel Windows Warranty										X	X				X			
08710	1.05.A	Finish Hardware Schedules	X												X					X
08710	1.05.B	Finish Hardware Manufacturer's Data			X										X					X
08710	1.05.C	Finish Hardware Certification of Compliance						X							X					X
08710	1.05.D	Finish hardware Samples				X									X					X
08710	1.05.E	Finish Hardware Templates	X												X					X
08710	1.05.F	Finish Hardware Installation and Technical Data										X			X					X
08710	1.05.G	Finish Hardware Wiring Diagrams							X						X					X
08710	1.05.H	Finish Hardware Test Data						X							X					X
08740	1.4.B	Electronic Locking System Product Data			X										X					X
08740	1.4.C	Electronic Locking System Shop Drawings	X												X					X
08740	1.4.D	Electronic Locking System Samples				X									X					X
08740	1.4.E	Electronic Locking System Certificates						X							X					X
08740	1.4.F	Electronic Locking System Manufacturer's Instructions							X						X		X			
08740	1.4.G	Electronic Locking System Operation and Maintenance									X		X				X			
08800	1.5.B	Glazing Product Data - Glass Types			X										X					X
08800	1.5.C	Glazing Product Data - Glazing Compounds			X										X					X
08800	1.5.D	Glazing Samples - Glass				X									X					X
08800	1.5.E	Glazing Samples - Sealants				X									X					X
09206	1.5.B	Metal Lath Product Data			X										X		X			
09206	1.5.C	Metal Lath Samples				X									X		X			
09220	1.4.B	Portland Cement Plaster Product Data			X										X					X
09220	1.4.C	Portland Cement Plaster Samples				X									X					X
09260	1.5.B	Gypsum Board Assemblies Shop Drawings	X												X		X			
09260	1.5.C	Gypsum Board Assemblies Product Data			X										X		X			
09260	1.5.D	Gypsum Board Assemblies Samples				X									X		X			
09300	1.4.B,C	Tile Product Data			X										X					X
09300	1.4.D	Tile Samples				X									X					X
09511	1.4.B	Suspended Acoustic Ceilings Product Data			X										X					X
09511	1.4.C	Suspended Acoustic Ceilings Samples				X									X					X
09632	1.4.B	Stone Flooring Product Data			X										X					X
09632	1.4.C	Stone Flooring Shop Drawings	X												X					X
09632	1.4.D	Stone Flooring Samples				X									X					X
09632	1.4.E	Stone Flooring Maintenance Data										X		X			X			
09650	1.3.B	Resilient Flooring Product Data			X												X			X

09650	1.3.C	Resilient Flooring Selection Samples				X								X				X
09650	1.3.D	Resilient Flooring Maintenance Data								X			X			X		
09680	1.3.B	Carpet Product Data			X									X			X	X
09680	1.3.C	Carpet Shop Drawings		X										X			X	X
09680	1.3.D	Carpet Samples				X								X			X	X
09680	1.3.E	Carpet Product Schedule		X										X			X	X
09680	1.3.F	Carpet Certifications						X						X			X	X
09680	1.3.G	Carpet Maintenance Data								X			X			X		
09680	1.3.H	Carpet Warranty									X	X				X		
09720	1.4.B	Wall Covering Product Data			X									X				X
09720	1.4.C	Wall Covering Samples				X								X				X
09720	1.4.D	Wall Covering Manufacturer's Installation Instructions							X				X			X		
09720	1.4.E	Wall covering Maintenance Data								X			X			X		
09725	1.4.B	Venetian Plaster Product Data			X									X				X
09725	1.4.C	Venetian Plaster Samples				X								X				X
09725	1.4.D	Venetian Plaster Warranty										X	X			X		
09725	1.4.E	Venetian Plaster Color Lot #s and Maintenance Data										X	X			X		
09900	1.5.B	Paints and Coatings Product Data			X									X				X
09900	1.5.D	Paints and Coatings Manufacturer's Instructions							X					X		X		
09900	1.5.C	Paints and Coatings Samples				X								X				X
09900	1.5.E	Paints and Coatings Maintenance Data								X			X			X		
10160	1.4.B	Metal Toilet Compartments Shop Drawings		X										X		X		
10160	1.4.C	Metal Toilet Compartments Product Data			X									X		X		
10210	1.4.B	Wall Louvers Product Data			X									X				X
10210	1.4.C	Wall Louvers Shop Drawings		X										X				X
10210	1.4.D	Wall Louvers Test Reports						X						X				X
10300	1.5.B	Fireplaces and Stoves Product Data				X								X				X
10300	1.5.C	Fireplaces and Stoves Operation and Maintenance Data								X			X			X		
10400	1.4.B	Identification Devices Shop Drawings		X										X				X
10400	1.4.C,D	Identification Devices Samples				X								X				X
10400	1.4.E	Identification Devices Installation Instructions							X					X		X		
10400	1.4.E	Identification Devices Cleaning Instructions								X			X			X		
10400	1.4.F	Identifictiaon Devices Product Data			X									X				X
10500	1.3.B	Lockers Product Data			X									X		X		
10500	1.3.C	Lockers Shop Drawings		X										X		X		
10500	1.3.D	Lockers Samples				X								X		X		
10500	1.3.E	Lockers Manufacturer's Installation Instructions								X						X		
10523	1.5.B	Fire Extinguisher Cabinet Shop Drawings			X									X		X		
10523	1.5.C	Fire Extinguisher and Cabinet Product Data			X									X		X		
10523	1.5.D	Fire Extinguisher Cabinet Installation Instructions								X				X		X		

10523	1.5.E	Fire Extinguisher and Cabinet Maintenance Data										X		X			X			
10800	1.4.B	Toilet Accessory Product Data			X										X		X			
10800	1.4.C	Toilet Accessory Manufacturer's Installation Instructions							X						X		X			
11450	1.4.B	Residential Equipment Product Data			X										X		X			
11450	1.4.C	Residential Equipment Warranties										X			X		X			
12484	1.4.B	Entrance Floor Grid Product Data			X										X					X
12484	1.4.C	Entrance Floor Grid Shop Drawings		X											X					X
12484	1.4.D	Entrance Floor Grid Samples				X									X					X
12484	1.4.E	Entrance Floor Grid Maintenance Data										X		X			X			
12492	1.3.B	Horizontal Louver Blinds Product Data			X										X					X
12492	1.3.C	Horizontal Louver Blinds Shop Drawings		X											X					X
12492	1.3.D	Horizontal Louver Blinds Samples				X									X					X
12493	1.2.B	Window Shade Product Data			X										X					X
12493	1.2.C	Window Shade Samples				X									X					X
12493	1.2.D	Window Shade Shop Drawings		X											X					X
13100	1.3	Lightning Protection System Product Data			X										X					X
13100	1.3	Lightning Protection System Shop Drawings		X											X					X
13100	1.3	Lightning Protection System Certificates							X						X					X
13100	1.3	Lightning Protection System Mfrs Field Report									X				X					X
13760	1.3	Video Surveillance Product Data			X										X					X
13760	1.3	Video Surveillance Shop Drawings		X											X					X
13760	1.3	Video Surveillance Operations & Maintenance Data										X			X		X			
13820	1.4	Door Access Control System Product Data			X										X		X			
13820	1.4	Door Access Control System Shop Drawings		X											X		X			
13820	1.4	Door Access Control System Samples				X									X		X			
13820	1.4	Door Access Control System Test Reports						X							X		X			
13820	1.4	Door Access Control System Certificates							X						X		X			
13820	1.4	Door Access Control System Manufacturer's Instructions								X					X		X			
13820	1.4	Door Access Control Operation and Maintenance Data										X			X		X			
13820	1.4	Door Access Control System As-builts and Manuals											X	X			X			
13851	1.6	Fire Alarm Preconstruction Submittals	X												X		X			
13851	1.6	Fire Alarm Product Data			X										X					X
13851	1.6	Fire Alarm Design Data					X								X					X
13851	1.6	Fire Alarm Certificates						X							X					X
13851	1.6	Fire Alarm Mfrs Field Report									X				X					X
13851	1.6	Fire Alarm Operations and Maintenance Data										X		X			X			
13851	1.6	Fire Alarm Closeout Submittals											X	X			X			
13851	1.6	Fire Alarm Shop Drawings		X											X					X
13930	1.5.A	Fire Suppression Systems Manufacturer's Data			X										X					X
13930	1.5.B	Fire Suppression Systems Manufacturer's Data		X											X					X

13930	1.5.C	Fire Suppression Systems Manufacturer's Data															X	X			X				
13930	1.5.D	Fire Suppression Systems Manufacturer's Data															X	X			X				
13975	1.5.B	Standpipe Systems Product Data			X														X						X
13975	1.5.C	Standpipe Systems Shop Drawings		X																					X
13975	1.5.D	Standpipe Systems As-Built Drawings															X	X			X				
13975	1.5.E	Standpipe Systems Operation and Maintenance Manuals														X	X			X					
14241	1.3.B	Hydraulic Elevator Product Data			X														X	X					
14241	1.3.C	Hydraulic Elevator Shop Drawings		X															X	X					
14241	1.3.D	Hydraulic Elevator Color Selection				X													X	X					
14241	1.3.E	Hydraulic Elevator Samples				X													X	X					
14241	1.3.F	Hydraulic Elevator Certificates							X										X	X					
14241	1.3.G	Hydraulic Elevator Operation Data														X			X	X					
14241	1.3.H	Hydraulic Elevator Maintenance Data														X			X	X					
14241	1.3.I	Hydraulic Elevator Warranty															X	X		X					
14250	1.5.B	Winding Drum Vertical Conveyor Product Data			X														X	X					
14250	1.5.C	Winding Drum Vertical Conveyor Shop Drawings		X															X	X					
15010	1.14	Coordination drawings		X															X						X
15010	1.17	Operating instructions								X		X		X											X
15010	1.18	Maintenance manuals								X		X		X											X
15010	1.28	VFD's			X							X							X	X					
15010	1.34	Identification			X														X						X
15100	1.3	Valves Product Data			X														X						X
15100	1.3	Valves Operation and Maintenance Data										X							X	X					
15140	1.2	Piping QC test reports, DW							X										X	X					
15150	1.2	Piping QC test reports, SAN							X										X	X					
15194	1.3	Gas Piping Product Data			X														X						X
15194	1.3	Gas Piping Operation and Maintenance Data										X		X					X						
15240	1.4	Vibration Isolation			X														X						X
15250	1.5	Mechanical Insulation			X														X						X
15410	1.3	Plumbing Fixtures			X			X				X							X	X					
15430	1.5	Plumbing Specialties			X							X							X	X					
15444	1.3	Booster pump		X	X							X							X						X
15445	1.3	Sewage and sump pumps		X	X							X							X						X
15486	1.3	Domestic water heaters		X	X				X	X		X							X						X
15550	1.4	Hydronic systems		X	X				X			X							X						X
15600	1.4	Heat generation - boilers		X	X				X		X	X							X						X
15700	1.4	Air systems equipment		X	X	X						X							X						X
15750	1.3	Refrigeration		X	X				X			X							X						X
15800	1.4	Air Distribution		X	X														X						X
15900	1.11	Controls		X	X											X			X						X

[illegible]

